

<210> 3
 <211> 32
 <212> PRT
 <213> Human immunodeficiency virus

<220>
 <221> LIPID
 <222> (32)
 <223> PALMITOYL DERIVATIVE

<400> 3
 Thr Gln Gly Tyr Phe Pro Asp Trp Gln Asn Tyr Thr Pro Gly Pro Gly
 1 5 10 15
 Val Arg Tyr Pro Leu Thr Phe Gly Trp Cys Tyr Lys Leu Val Pro Lys
 20 25 30

<210> 4
 <211> 25
 <212> PRT
 <213> Human immunodeficiency virus

<220>
 <221> LIPID
 <222> (25)
 <223> PALMITOYL DERIVATIVE

<400> 4
 Glu Trp Arg Phe Asp Ser Arg Leu Ala Phe His His Val Ala Arg Glu
 1 5 10 15
 Leu His Pro Glu Tyr Phe Lys Asn Lys
 20 25

<210> 5
 <211> 33
 <212> PRT
 <213> Human immunodeficiency virus

<220>
 <221> LIPID
 <222> (33)
 <223> PALMITOYL DERIVATIVE

<400> 5
 Asp Leu Asn Thr Met Leu Asn Thr Val Gly Gly His Gln Ala Ala Met
 1 5 10 15
 Gln Met Leu Lys Glu Thr Ile Asn Glu Glu Ala Ala Glu Trp Asp Arg
 20 25 30
 Lys

89
 cont.

<210> 6
 <211> 33
 <212> PRT
 <213> Human immunodeficiency virus

<220>
 <221> LIPID
 <222> (33)
 <223> PALMITOYL DERIVATIVE

<400> 6
 Asn Pro Pro Ile Pro Val Gly Glu Ile Tyr Lys Arg Trp Ile Ile Leu
 1 5 10 15
 Gly Leu Asn Lys Ile Val Arg Met Tyr Ser Pro Thr Ser Ile Leu Asp
 20 25 30

Lys

<210> 7
 <211> 34
 <212> PRT
 <213> Human immunodeficiency virus

<220>
 <221> LIPID
 <222> (34)
 <223> PALMITOYL DERIVATIVE

<400> 7
 Thr Arg Pro Asn Asn Asn Thr Arg Lys Ser Ile His Ile Gly Pro Gly
 1 5 10 15
 Arg Ala Phe Tyr Ala Thr Gly Glu Ile Ile Gly Asp Ile Arg Gln Ala
 20 25 30

His Lys

<210> 8
 <211> 10
 <212> PRT
 <213> Human immunodeficiency virus

<400> 8
 Arg Pro Asn Asn Asn Thr Arg Lys Ser Ile
 1 5 10

<210> 9

B9
 cont.

<211> 9
 <212> PRT
 <213> Human immunodeficiency virus

 <400> 9
 Pro Pro Ile Pro Val Gly Glu Ile Tyr
 1 5

<210> 10
 <211> 10
 <212> PRT
 <213> Human immunodeficiency virus

<400> 10
 Lys Arg Trp Ile Ile Leu Gly Leu Asn Lys
 1 5 10

<210> 11
 <211> 10
 <212> PRT
 <213> Human immunodeficiency virus

<400> 11
 Leu Gly Leu Asn Lys Ile Val Arg Met Tyr
 1 5 10

<210> 12
 <211> 10
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 <213> Human immunodeficiency virus

<400> 12
 Gln Val Pro Leu Arg Pro Met Thr Tyr Lys
 1 5 10

<210> 13
 <211> 8
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 <213> Human immunodeficiency virus

<400> 13
 Val Pro Leu Arg Pro Met Thr Tyr
 1 5

<210> 14
 <211> 8
 <212> PRT
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<400> 14

B9
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Ala Val Asp Leu Ser His Phe Leu
1 5

<210> 15
<211> 9
<212> PRT
<213> Human immunodeficiency virus

<400> 15
Ala Val Asp Leu Ser His Phe Leu Lys
1 5

<210> 16
<211> 11
<212> PRT
<213> Human immunodeficiency virus

<400> 16
Thr Gln Gly Tyr Phe Pro Asp Trp Gln Asn Tyr
1 5 10

<210> 17
<211> 9
<212> PRT
<213> Human immunodeficiency virus

<400> 17
Tyr Phe Pro Asp Trp Gln Asn Tyr Thr
1 5

<210> 18
<211> 10
<212> PRT
<213> Human immunodeficiency virus

<400> 18
Thr Pro Gly Pro Gly Val Arg Tyr Pro Leu
1 5 10

<210> 19
<211> 8
<212> PRT
<213> Human immunodeficiency virus

<400> 19
Arg Tyr Pro Leu Thr Phe Gly Trp
1 5

B9
cont.

<210> 20
 <211> 8
 <212> PRT
 <213> Human immunodeficiency virus

<400> 20
 Tyr Pro Leu Thr Phe Gly Trp Cys
 1 5

<210> 21
 <211> 9
 <212> PRT
 <213> Human immunodeficiency virus

<400> 21
 Ala Phe His His Val Ala Arg Glu Leu
 1 5

<210> 22
 <211> 8
 <212> PRT
 <213> Human immunodeficiency virus

<400> 22
 Phe Leu Lys Glu Lys Gly Gly Leu
 1 5

<210> 23
 <211> 27
 <212> PRT
 <213> Simian immunodeficiency virus

<220>
 <221> LIPID
 <222> (27)
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<400> 23
 Ser Val Arg Pro Lys Val Pro Leu Arg Ala Met Thr Tyr Lys Leu Ala
 1 5 10 15

Ile Asp Met Ser His Phe Ile Lys Glu Lys Lys
 20 25

<210> 24
 <211> 24
 <212> PRT
 <213> Simian immunodeficiency virus

<220>
 <221> LIPID

B9
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<222> (24)

<223> PALMITOYL DERIVATIVE

<400> 24

Glu Lys Gly Gly Leu Glu Gly Ile Tyr Tyr Ser Ala Arg Arg His Arg
1 5 10 15

Ile Leu Asp Met Tyr Leu Glu Lys
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<210> 25

<211> 25

<212> PRT

<213> Simian immunodeficiency virus

<220>

<221> LIPID

<222> (25)

<223> PALMITOYL DERIVATIVE

<400> 25

Asp Trp Gln Asp Tyr Thr Ser Gly Pro Gly Ile Arg Tyr Pro Lys Thr
1 5 10 15

Phe Gly Trp Leu Trp Lys Leu Val Lys
20 25

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<211> 26

<212> PRT

<213> Simian immunodeficiency virus

<220>

<221> LIPID

<222> (26)

<223> PALMITOYL DERIVATIVE

<400> 26

Ser Lys Trp Asp Asp Pro Trp Gly Glu Val Leu Ala Trp Lys Phe Asp
1 5 10 15

Pro Thr Leu Ala Tyr Thr Tyr Glu Ala Lys
20 25

<210> 27

<211> 28

<212> PRT

<213> Simian immunodeficiency virus

<220>

<221> LIPID

<222> (28)

<223> PALMITOYL DERIVATIVE

<400> 27

B9
cont.

Tyr Thr Tyr Glu Ala Tyr Ala Arg Tyr Pro Glu Glu Leu Glu Ala Ser
1 5 10 15

Gln Ala Cys Gln Arg Lys Arg Leu Glu Glu Gly Lys
20 25

<210> 28
<211> 32
<212> PRT
<213> Simian immunodeficiency virus

<220>
<221> LIPID
<222> (32)
<223> PALMITOYL DERIVATIVE

<400> 28
Lys Phe Gly Ala Glu Val Val Pro Gly Phe Gln Ala Leu Ser Glu Gly
1 5 10 15

Cys Thr Pro Tyr Asp Ile Asn Gln Met Leu Asn Cys Val Gly Asp Lys
20 25 30

<210> 29
<211> 37
<212> PRT
<213> Simian immunodeficiency virus

<220>
<221> LIPID
<222> (37)
<223> PALMITOYL DERIVATIVE

<400> 29
Gln Ile Gln Trp Met Tyr Arg Gln Gln Asn Pro Ile Val Gly Asn Ile
1 5 10 15

Tyr Arg Arg Trp Ile Gln Leu Gly Leu Gln Lys Cys Val Arg Met Tyr
20 25 30

Asn Pro Thr Asn Lys
35

<210> 30
<211> 18
<212> PRT
<213> Simian immunodeficiency virus

<220>
<221> LIPID
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B9
cont.

<223> PALMITOYL DERIVATIVE

<220>

<221> MOS_RES

<222> (1)

<223> ACETYLATION

<400> 30

Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile Thr Glu Leu Lys
1 5 10 15

Lys Lys

<210> 31

<211> 20

<212> PRT

<213> Human immunodeficiency virus

<220>

<221> LIPID

<222> (20)

<223> PALMITOYL DERIVATIVE

<400> 31

Glu Lys Ile Arg Leu Arg Pro Gly Gly Lys Lys Lys Tyr Lys Leu Lys
1 5 10 15

His Ile Val Lys
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<210> 32

<211> 32

<212> PRT

<213> Human immunodeficiency virus

<220>

<221> LIPID

<222> (32)

<223> PALMITOYL DERIVATIVE

<400> 32

Ala Ile Phe Gln Ser Ser Met Thr Lys Ile Leu Glu Pro Phe Arg Lys
1 5 10 15

Gln Asn Pro Asp Ile Val Ile Tyr Gln Tyr Met Asp Asp Leu Tyr Lys
20 25 30

<210> 33

<211> 31

<212> PRT

B9
cont.

<213> Human immunodeficiency virus

<220>

<221> LIPID

<222> (31)

<223> PALMITOYL DERIVATIVE

<400> 33

His Thr Gln Gly Tyr Phe Pro Asp Trp Gln Asn Tyr Thr Pro Gly Pro
1 5 10 15

Gly Val Arg Tyr Pro Leu Thr Phe Gly Trp Leu Tyr Lys Leu Lys
20 25 30

<210> 34

<211> 21

<212> PRT

<213> Plasmodium falciparum

<220>

<221> LIPID

<222> (21)

<223> PALMITOYL DERIVATIVE

<400> 34

Leu Leu Ser Asn Ile Glu Glu Pro Lys Glu Asn Ile Ile Asp Asn Leu
1 5 10 15

Leu Asn Asn Ile Lys
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<210> 35

<211> 27

<212> PRT

<213> Plasmodium falciparum

<220>

<221> LIPID

<222> (27)

<223> PALMITOYL DERIVATIVE

<220>

<221> MOD_RES

<222> (1)

<223> ACETYLATION

<400> 35

Asp Glu Leu Phe Asn Glu Leu Leu Asn Ser Val Asp Val Asn Gly Glu
1 5 10 15

Val Lys Glu Asn Ile Leu Glu Glu Ser Gln Lys
20 25

<210> 36

B9
cont.

<211> 27
 <212> PRT
 <213> Plasmodium falciparum

<220>
 <221> LIPID
 <222> (27)
 <223> PALMITOYL DERIVATIVE

<220>
 <221> MOD_RES
 <222> (1)
 <223> ACETYLATION

<400> 36
 Leu Glu Glu Ser Gln Val Asn Asp Asp Ile Phe Asn Ser Leu Val Lys
 1 5 10 15

Ser Val Gln Gln Glu Gln Gln His Asn Val Lys
 20 25

<210> 37
 <211> 33
 <212> PRT
 <213> Plasmodium falciparum

<220>
 <221> LIPID
 <222> (1)
 <223> PALMITOYL DERIVATIVE

<400> 37
 Lys Val Glu Ser Val Ala Pro Ser Val Glu Glu Ser Val Ala Pro Ser
 1 5 10 15

Val Glu Glu Ser Val Ala Glu Asn Val Glu Glu Ser Val Ala Glu Asn
 20 25 30

Val

<210> 38
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 <212> PRT
 <213> Homo sapiens

<400> 38
 Glu Asp Ala Glu Leu Asn Pro Arg Phe
 1 5

<210> 39
 <211> 9
 <212> PRT
 <213> Homo sapiens

B9
 Wnt.

<400> 39
 Ser Glu Leu Asp Leu Glu Lys Gly Leu
 1 5

<210> 40
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 40
 Asp Glu Leu Glu Ala Val Pro Asn Ile
 1 5

<210> 41
 <211> 9
 <212> PRT
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<400> 41
 Lys Glu Asp Ala Leu Gln Arg Pro Val
 1 5

<210> 42
 <211> 9
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<400> 42
 Glu Asp Ala Leu Gln Arg Pro Val Ala
 1 5

<210> 43
 <211> 9
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<400> 43
 Gly Glu Lys Leu Arg Val Leu Gly Tyr
 1 5

<210> 44
 <211> 9
 <212> PRT
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<400> 44
 Glu Asp Thr Met Glu Val Glu Glu Phe
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B9
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<210> 45
 <211> 9
 <212> PRT
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<400> 45
 Met Glu Tyr Leu Glu Lys Lys Asn Phe
 1 5

<210> 46
 <211> 9
 <212> PRT
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<400> 46
 Asn Glu Glu Ala Ala Asp Glu Val Phe
 1 5

<210> 47
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 47
 Val Asn Gln Glu Arg Phe Arg Met Ile
 1 5

<210> 48
 <211> 9
 <212> PRT
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<400> 48
 Leu Phe Gln Lys Leu Ala Ser Gln Leu
 1 5

<210> 49
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 49
 Ala Arg Lys Leu Arg His Val Phe Leu
 1 5

<210> 50
 <211> 9
 <212> PRT

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<213> Homo sapiens

<400> 50

Ala Leu Lys Ile Lys Ile Ser Gln Ile
1 5

<210> 51

<211> 8

<212> PRT

<213> Homo sapiens

<400> 51

Cys Val Lys Leu Gln Thr Val His
1 5

<210> 52

<211> 9

<212> PRT

<213> Homo sapiens

<400> 52

Lys Ala Leu Gln Arg Pro Val Ala Ser
1 5

<210> 53

<211> 9

<212> PRT

<213> Homo sapiens

<400> 53

Gly Ala Lys Thr Lys Ala Thr Ser Leu
1 5

<210> 54

<211> 9

<212> PRT

<213> Homo sapiens

<400> 54

Ile Gln Gln Met Arg Asn Lys Phe Ala
1 5

<210> 55

<211> 8

<212> PRT

<213> Homo sapiens

<400> 55

Gln Met Arg Asn Lys Phe Ala Phe
1 5

B9
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<210> 56
 <211> 9
 <212> PRT
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<400> 56
 Asn Pro Arg Phe Leu Lys Asp Asn Leu
 1 5

<210> 57
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 <212> PRT
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<400> 57
 Thr Pro Asp Cys Ser Ser Asn Glu Asn Leu
 1 5 10

<210> 58
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<400> 58
 Thr Pro Arg Arg Gln Ser Met Thr Val
 1 5

<210> 59
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 <213> Homo sapiens

<400> 59
 Ser Pro Gly Gln Arg Ser Ile Ser Leu
 1 5

<210> 60
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<400> 60
 His Pro Asn Leu Val Gln Leu Leu Gly Val
 1 5 10

<210> 61
 <211> 10

B9
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<212> PRT
<213> Homo sapiens

<400> 61
Ser Pro Lys Pro Ser Asn Gly Ala Gly Val
1 5 10

<210> 62
<211> 9
<212> PRT
<213> Homo sapiens

<400> 62
Lys Pro Leu Arg Arg Gln Val Thr Val
1 5

<210> 63
<211> 9
<212> PRT
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<400> 63
Ser Pro Ala Pro Val Pro Ser Thr Leu
1 5

<210> 64
<211> 9
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<400> 64
Glu Arg Cys Lys Ala Ser Ile Arg Arg
1 5

<210> 65
<211> 10
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<400> 65
Asp Arg Gln Arg Trp Gly Phe Phe Arg Arg
1 5 10

<210> 66
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<400> 66
Gln Arg Val Gly Asp Leu Phe Gln Lys

B9
cmt.

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5

<210> 67
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<400> 67
 Phe Arg Val His Ser Arg Asn Gly Lys
 1 5

<210> 68
 <211> 9
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<400> 68
 Leu Leu Tyr Lys Pro Val Asp Arg Val
 1 5

<210> 69
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 69
 Phe Leu Ser Ser Ile Asn Glu Glu Ile
 1 5

<210> 70
 <211> 9
 <212> PRT
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<400> 70
 Gln Leu Leu Lys Asp Ser Phe Met Val
 1 5

<210> 71
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 71
 Phe Met Val Glu Leu Val Glu Gly Ala
 1 5

<210> 72

B9
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<211> 9
 <212> PRT
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<400> 72
 Lys Leu Ser Glu Gln Glu Ser Leu Leu
 1 5

<210> 73
 <211> 9
 <212> PRT
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<400> 73
 Met Leu Thr Asn Ser Cys Val Lys Leu
 1 5

<210> 74
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 74
 Gly Leu Tyr Gly Phe Leu Asn Val Ile Val
 1 5 10

<210> 75
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 75
 Phe Leu Asn Val Ile Val His Ser Ala
 1 5

<210> 76
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 76
 Val Leu Leu Tyr Met Ala Thr Gln Ile
 1 5

<210> 77
 <211> 9
 <212> PRT
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<400> 77

B9
 cont.

Phe Ile Pro Leu Ile Ser Thr Arg Val
1 5

<210> 78
<211> 9
<212> PRT
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<400> 78
Val Val Leu Asp Ser Thr Glu Ala Leu
1 5

<210> 79
<211> 9
<212> PRT
<213> Homo sapiens

<400> 79
Asn Gln Glu Arg Phe Arg Met Ile Tyr
1 5

<210> 80
<211> 9
<212> PRT
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<400> 80
Val Gly Asp Ala Ser Arg Pro Pro Tyr
1 5

<210> 81
<211> 10
<212> PRT
<213> Homo sapiens

<400> 81
Lys Val Pro Glu Leu Tyr Glu Ile His Lys
1 5 10

<210> 82
<211> 9
<212> PRT
<213> Homo sapiens

<400> 82
Lys Leu Ala Ser Gln Leu Gly Val Tyr
1 5

B9
cnt.

<400> 83
Met Val Glu Leu Val Glu Gly Ala Arg Lys
1 5 10

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<210> 84
<211> 9
<212> PRT
<213> Homo sapiens
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<400> 84
Ile Val His Ser Ala Thr Gly Phe Lys
  1                      5
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<210> 85
<211> 9
<212> PRT
<213> Homo sapiens
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<400> 85
Ala Thr Gly Phe Lys Gln Ser Ser Lys
1 5

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<210> 86
<211> 9
<212> PRT
<213> Homo sapiens
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<400> 86
Lys Gln Ser Ser Lys Ala Leu Gln Arg
1 5

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<210> 87
<211> 10
<212> FRT
<213> Homo sapiens
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~~<400> 87~~
~~Glu Val Tyr Glu Gly Val Trp Lys Lys Tyr~~
~~1 5 10~~

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<210> 88
<211> 10
<212> PRT
<213> Homo sapiens
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cont.

<400> 88
 Ser Leu Ala Tyr Asn Lys Phe Ser Ile Lys
 1 5 10

<210> 89
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 89
 Asn Leu Phe Ser Ala Leu Ile Lys Lys
 1 5

<210> 90
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 90
 Thr Val Ala Pro Ala Ser Gly Leu Pro His Lys
 1 5 10

<210> 91
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 91
 Leu Ile Ser Thr Arg Val Ser Leu Arg Lys
 1 5 10

<210> 92
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 92
 Arg Ile Ala Ser Gly Ala Ile Thr Lys
 1 5

<210> 93
 <211> 13
 <212> PRT
 <213> Homo sapiens

<400> 93
 Lys Gln Ser Ser Lys Ala Leu Gln Arg Pro Val Ala Ser
 1 5 10

89
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<210> 99
<211> 9
<212> PRT
<213> Homo sapiens
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b9
wz.

<400> 99
Ala Leu Asn Lys Met Phe Cys Gln Leu
1 5

<210> 100
<211> 9
<212> PRT
<213> Homo sapiens

<400> 100
Ser Thr Pro Pro Pro Gly Thr Arg Val
1 5

<210> 101
<211> 11
<212> PRT
<213> Homo sapiens

<400> 101
Gly Leu Ala Pro Pro Gln His Leu Ile Arg Val
1 5 10

<210> 102
<211> 9
<212> PRT
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<400> 102
Leu Leu Gly Arg Asn Ser Phe Glu Val
1 5

<210> 103
<211> 9
<212> PRT
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Pro Leu Asp Gly Glu Tyr Phe Thr Leu
1 5

<210> 104
<211> 9
<212> PRT
<213> Homo sapiens

<400> 104
Arg Val Arg Ala Met Ala Ile Tyr Lys
1 5

B9
cont.

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<400> 105
 Arg Arg Thr Glu Glu Glu Asn Leu Arg
 1 5

<210> 106
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<400> 106
 Glu Leu Pro Pro Gly Ser Thr Lys Arg
 1 5

<210> 107
 <211> 10
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 Leu Pro Glu Asn Asn Val Leu Ser Pro Leu
 1 5 10

<210> 108
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 Ala Pro Arg Met Pro Glu Ala Ala Pro Pro Val
 1 5 10

<210> 109
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<400> 109
 Ala Pro Arg Met Pro Glu Ala Ala Pro Arg Val
 1 5 10

<210> 110
 <211> 9
 <212> PRT

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<213> Homo sapiens

<400> 110

Ala Pro Pro Gln His Leu Ile Arg Val
1 5

<210> 111

<211> 9

<212> PRT

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<400> 111

Arg Pro Ile Leu Thr Ile Ile Thr Leu
1 5

<210> 112

<211> 11

<212> PRT

<213> Homo sapiens

<400> 112

Lys Pro Leu Asp Gly Glu Thr Tyr Phe Thr Leu
1 5 10

<210> 113

<211> 9

<212> PRT

<213> Homo sapiens

<400> 113

Cys Gln Leu Ala Lys Thr Cys Pro Val
1 5

<210> 114

<211> 9

<212> PRT

<213> Homo sapiens

<400> 114

Gly Leu Ala Pro Pro Gln His Leu Ile
1 5

<210> 115

<211> 9

<212> PRT

<213> Homo sapiens

<400> 115

Asn Thr Phe Arg His Ser Val Val Val
1 5

B9
cont.

<210> 116
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 <212> PRT
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<400> 116
 Leu Leu Pro Glu Asn Asn Val Leu Ser Pro Leu
 1 5 10

<210> 117
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 117
 Arg Met Pro Glu Ala Ala Pro Pro Val
 1 5

<210> 118
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 118
 Leu Ile Arg Val Glu Gly Asn Leu Arg Val
 1 5 10

<210> 119
 <211> 10
 <212> PRT
 <213> Human papillomavirus

<400> 119
 Tyr Met Leu Asp Leu Gln Pro Glu Thr Thr
 1 5 10

<210> 120
 <211> 9
 <212> PRT
 <213> Human papillomavirus

<400> 120
 Leu Leu Met Gly Thr Leu Gly Ile Val
 1 5

<210> 121
 <211> 8

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<212> PRT
 <213> Human papillomavirus

<400> 121
 Thr Leu Gly Ile Val Cys Pro Ile
 1 5

<210> 122
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 <213> Human papillomavirus

<400> 122
 Thr Ile His Asp Ile Ile Leu Glu Cys Val
 1 5 10

<210> 123
 <211> 9
 <212> PRT
 <213> Human papillomavirus

<400> 123
 Lys Leu Pro Gln Leu Cys Thr Glu Leu
 1 5

<210> 124
 <211> 8
 <212> PRT
 <213> Human papillomavirus

<400> 124
 Arg Pro Pro Lys Leu Pro Gln Leu
 1 5

<210> 125
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 <212> PRT
 <213> Human papillomavirus

<400> 125
 Leu Arg Arg Glu Val Tyr Asp Phe Ala Phe Arg Asp Leu Cys Ile Val
 1 5 10 15

Tyr Arg Asp Gly Asn Pro Tyr
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<210> 126
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 <212> PRT
 <213> Human papillomavirus

B⁹
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<400> 126
 Ile Ser Glu Tyr Arg His Tyr Cys Tyr
 1 5

<210> 127
 <211> 20
 <212> PRT
 <213> Human papillomavirus

<400> 127
 Glu Lys Gln Arg His Leu Asp Lys Lys Gln Arg Phe His Asn Ile Arg
 1 5 10 15
 Gly Arg Trp Thr
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<210> 128
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 <212> PRT
 <213> Human papillomavirus

<400> 128
 Gln Ala Glu Pro Asp Arg Ala His Tyr
 1 5

<210> 129
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b9
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Gln Val Pro Leu Arg Pro Met Thr Tyr Lys
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Thr Val Tyr Tyr Gly Val Pro Val Trp Lys
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Gly Arg Arg Gly Trp Glu Ala Leu Lys Tyr
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Phe Pro Val Arg Pro Gln Val Pro Leu
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Val Pro Val Trp Lys Glu Ala Thr Thr Thr Leu
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Asn Ser Ser Gln Val Ser Gln Asn Tyr
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 His Thr Gln Gly Tyr Phe Pro Asp Trp
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 Ile Ser Pro Arg Thr Leu Asn Ala Trp

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 Gln Ala Thr Gln Glu Val Lys Asn Thr
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 Tyr Met Asn Gly Thr Met Ser Gln Val
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Ala Phe Leu Pro Trp His Arg Leu Phe
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Ser Glu Ile Trp Arg Asp Ile Asp Phe
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Ile Leu Thr Val Ile Leu Gly Val Leu
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 Ala Cys Asp Pro His Ser Gly His Phe Val
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 Ser Tyr Leu Asp Ser Gly Ile His Phe
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B9
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Phe Pro Ser Asp Ser Trp Cys Tyr Phe
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Ser Ala Tyr Gly Glu Pro Arg Lys Leu
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Glu Val Asp Pro Ile Gly His Leu Tyr
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Val Thr Ser Ala
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<213> Human papillomavirus

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<210> 285
<211> 9
<212> PRT
<213> Epstein-Barr virus

<400>
Ile Val Thr Asp Phe Ser Val Ile Lys
1 5

B9
corel.